

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore®
 RELEASE 1.8

 Welcome
 United States Patent and Trademark Office


>> Se

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Print Format

Your search matched **23** of **1085387** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.**Refine This Search:**

You may refine your search by editing the current search expression or enter a new one in the text box.

doherty amplifier

Search

☐ Check to search within this result set**Results Key:****JNL** = Journal or Magazine **CNF** = Conference **STD** = Standard**1 A fully matched N-way Doherty amplifier with optimized linearity***Youngoo Yang; Jeonghyeon Cha; Bumjae Shin; Bumman Kim;*

Microwave Theory and Techniques, IEEE Transactions on , Volume: 51 , Issue 3 , March 2003

Pages:986 - 993

[\[Abstract\]](#)[\[PDF Full-Text \(506 KB\)\]](#)

IEEE JNL

2 An extended Doherty amplifier with high efficiency over a wide power range*Iwamoto, M.; Williams, A.; Pin-Fan Chen; Metzger, A.G.; Larson, L.E.; Asbeck P.M.;*

Microwave Theory and Techniques, IEEE Transactions on , Volume: 49 , Issue 12 , Dec. 2001

Pages:2472 - 2479

[\[Abstract\]](#)[\[PDF Full-Text \(173 KB\)\]](#)

IEEE JNL

3 A fully integrated Ku-band Doherty amplifier MMIC*Campbell, C.F.;*

Microwave and Guided Wave Letters, IEEE [see also IEEE Microwave and Wire Components Letters] , Volume: 9 , Issue: 3 , March 1999

Pages:114 - 116

[\[Abstract\]](#)[\[PDF Full-Text \(156 KB\)\]](#)

IEEE JNL

4 An 18-21 GHz InP DHBT linear microwave Doherty amplifier*Kobayashi, K.W.; Oki, A.K.; Gutierrez-Aitken, A.; Chin, P.; Li Yang; Kaneshiro Grossman, P.C.; Sato, K.; Block, T.R.; Yen, H.C.; Streit, D.C.;*

Radio Frequency Integrated Circuits (RFIC) Symposium, 2000. Digest of Papers

2000 IEEE , 11-13 June 2000
Pages:179 - 182

[\[Abstract\]](#) [\[PDF Full-Text \(220 KB\)\]](#) IEEE CNF

5 Experimental investigation on efficiency and linearity of microwave Doherty amplifier

Youngoo Yang; Jaehyok Yi; Young Yun Woo; Bumman Kim;
Microwave Symposium Digest, 2001 IEEE MTT-S International , Volume: 2 , 2
May 2001
Pages:1367 - 1370 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(217 KB\)\]](#) IEEE CNF

6 Analysis and experimental study of an L-band new topology Doherty amplifier

Bousnina, S.; Ghannouchi, F.M.;
Microwave Symposium Digest, 2001 IEEE MTT-S International , Volume: 2 , 2
May 2001
Pages:935 - 938 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(203 KB\)\]](#) IEEE CNF

7 A microwave Doherty amplifier employing envelope tracking technique for high efficiency and linearity

Youngoo Yang; Jeonghyeon Cha; Bumjae Shin; Bumman Kim;
Microwave and Wireless Components Letters, IEEE [see also IEEE Microwave & Guided Wave Letters] , Volume: 13 , Issue: 9 , Sept. 2003
Pages:370 - 372

[\[Abstract\]](#) [\[PDF Full-Text \(238 KB\)\]](#) IEEE JNL

8 An extended Doherty amplifier with high efficiency over a wide power range

Iwamoto, M.; Williams, A.; Pin-Fan Chen; Metzger, A.; Chengzhou Wang; Larson, L.E.; Asbeck, P.M.;
Microwave Symposium Digest, 2001 IEEE MTT-S International , Volume: 2 , 2
May 2001
Pages:931 - 934 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(272 KB\)\]](#) IEEE CNF

9 Doherty amplifier with DSP control to improve performance in CDMA operation

Yu Zhao; Iwamoto, M.; Larson, L.E.; Asbeck, P.M.;
Microwave Symposium Digest, 2003 IEEE MTT-S International , Volume: 2 , 8
June 2003
Pages:687 - 690 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(335 KB\)\]](#) IEEE CNF

10 Highly efficient feed-forward amplifier using a Class-F Doherty amplifier
Suzuki, Y.; Hirota, T.; Nojima, T.;

Microwave Symposium Digest, 2003 IEEE MTT-S International , Volume: 1 , 8 June 2003
Pages:77 - 80 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(333 KB\)\]](#) [IEEE CNF](#)

11 Analysis and design of a high-efficiency multistage Doherty power amplifier for WCDMA

Srirattana, N.; Raghavan, A.; Heo, D.; Allen, P.E.; Laskar, J.;
Microwave Conference, 2003. 33rd European , Volume: 3 , 7-9 Oct. 2003
Pages:1337 - 1340 Vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(319 KB\)\]](#) [IEEE CNF](#)

12 The microwave Doherty amplifier

McMorrow, R.J.; Upton, D.M.; Maloney, P.R.;
Microwave Symposium Digest, 1994., IEEE MTT-S International , 23-27 May 1
Pages:1653 - 1656 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(425 KB\)\]](#) [IEEE CNF](#)

13 Linear power amplifier based on 3-way Doherty amplifier with predistorter

Bumjae Shin; Jeonghyeon Cha; Jangheon Kim; Woo, Y.Y.; Jaehyok Yi; Bumm. Kim;
Microwave Symposium Digest, 2004 IEEE MTT-S International , Volume: 3 , 6 June 2004
Pages:2027 - 2030 Vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(490 KB\)\]](#) [IEEE CNF](#)

14 An adaptive bias controlled power amplifier with a load-modulated combining scheme for high efficiency and linearity

Jeonghyeon Cha; Youngoo Yang; Bumjae Shin; Buman Kim;
Microwave Symposium Digest, 2003 IEEE MTT-S International , Volume: 1 , 8 June 2003
Pages:81 - 84 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(371 KB\)\]](#) [IEEE CNF](#)

15 Design of the doherty amplifier with push-pull structure using balu transformer

Hyeong Tae Jeong; Min Ho Yeon; Sung Wook Kim; Ik Soo Chang;
Microwave Symposium Digest, 2004 IEEE MTT-S International , Volume: 2 , 6-11, 2004
Pages:851 - 854

[\[Abstract\]](#) [\[PDF Full-Text \(329 KB\)\]](#) [IEEE CNF](#)

[1](#) [2](#) [Next](#)
